



FORM PTO 449 (Rev. 10-2002)	U.S. DEPART. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 249.305	SERIAL NO. 10/766,623
		APPLICANT Thomas R. Hetzel, Aaron D. Pierce, and Steve Maurus	
		FILING DATE January 28, 2004	GROUP 5673

U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
W	D 5 9 9 0 0	12/06/21	Marsh			
W	D 1 6 9 3 6 6	04/21/53	Feldman			
W	D 2 3 8 2 3 5	12/30/75	Elgebrandt			
W	D 2 7 8 7 7 9	05/14/85	Sink			
W	D 2 8 9 4 8 1	05/28/87	Reddick			
W	D 3 1 6 9 2 3	08/06/91	Marsh			
W	D 3 3 5 2 3 5	05/04/93	Hildreth			
W	D 3 4 2 4 1 1	12/21/93	Graebe			
W	1 7 4 2 1 8 3	01/07/30	Claus			
W	1 9 6 1 6 4 1	06/05/34	Ollis			
W	2 1 5 6 6 2 9	05/02/39	Hutchison			
W	2 3 8 4 7 1 3	09/11/45	Varma			
W	2 6 5 9 4 1 8	11/17/53	Berman			
W	2 9 3 3 7 3 8	04/26/60	Whelan			
W	3 1 5 8 8 7 8	12/01/64	Pernell			
W	3 1 7 7 0 3 6	04/06/65	Halter			
W	3 2 2 2 6 9 4	12/14/65	Schick			
W	3 5 1 1 5 3 7	05/12/70	Ackermann			
W	3 7 4 9 4 4 2	07/31/73	Berg et al.			
W	3 9 8 7 5 0 7	10/26/76	Hall			
W	4 1 3 2 2 2 8	01/02/79	Green			
W	4 3 2 7 0 4 6	05/27/82	Davis et al.			
W	4 3 4 7 2 1 3	08/31/82	Rogers, Jr.			
W	4 5 2 2 4 4 7	06/11/85	Snyder et al.			
W	4 5 6 7 8 8 7	02/04/86	Couch, Jr.			
W	4 5 8 8 2 2 9	05/13/86	Jay			

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21	4	6	1	5	8	5	6	10/07/86	Silverman			
21	4	6	4	3	4	8	1	02/17/87	Saloff et al.			
21	4	6	8	2	8	1	8	07/28/87	Morell			
21	4	7	2	6	6	2	4	02/23/88	Jay			
21	4	7	5	3	4	8	0	06/28/88	Morell			
21	4	8	2	4	1	7	4	04/25/89	Dunn, Sr.			
21	4	8	4	2	3	3	0	06/27/89	Jay			
21	4	8	8	9	3	8	7	12/26/89	Gregory			
21	4	8	9	0	2	3	5	12/26/89	Reger et al.			
21	4	9	1	2	7	8	8	04/03/90	Lonardo			
21	4	9	5	1	3	3	4	08/28/90	Maier			
21	4	9	7	2	3	5	1	11/20/90	Reger et al.			
21	4	9	9	8	3	5	4	03/12/91	Silverman et al.			
21	5	0	1	8	7	9	0	05/28/91	Jay			
21	5	0	7	9	7	9	0	01/14/92	Pouch			
21	5	0	9	2	6	5	5	03/03/92	Deegener et al.			
21	5	1	6	3	7	3	7	11/17/92	Navach et al.			
21	5	1	8	0	6	1	9	01/19/93	Landi et al.			
21	5	1	8	9	7	4	7	03/02/93	Mundy et al.			
21	5	1	9	3	2	8	5	03/16/93	Heinrich et al.			
21	5	2	5	5	4	0	4	10/26/93	Dinsmoor, III et al.			
21	5	2	8	2	2	8	6	02/01/94	MacLeish			
21	5	2	8	8	1	3	5	02/22/94	Forcier et al.			
21	5	2	9	4	1	8	1	03/15/94	Rose et al.			
21	5	3	1	7	7	7	3	06/07/94	Graebe			
21	5	3	3	3	9	2	1	08/02/94	Dinsmoor, III			
21	5	3	4	3	8	7	6	09/06/94	Rogers			
21	5	3	5	2	0	2	3	10/04/94	Jay et al.			
21	5	3	6	9	8	2	9	12/06/94	Jay			
21	5	3	7	8	0	4	5	01/03/95	Siekman et al.			

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21		5	3	9	0	3	8	4	02/21/95	Dinsmoor, III et al.			
21		5	3	9	5	1	6	2	03/07/95	Jay et al.			
21		5	3	9	7	5	1	7	03/14/95	Jay et al.			
21		5	4	1	4	8	8	4	05/16/95	Mackenzie			
21		5	4	4	2	8	2	3	08/22/95	Siekman et al.			
21		5	4	4	4	8	8	1	08/29/95	Landi et al.			
21		5	4	5	2	9	4	0	09/26/95	Maier			
21		5	4	5	7	8	3	3	10/17/95	Jay			
21		5	4	6	1	7	4	1	10/31/95	Graebe			
21		5	4	7	0	5	9	0	11/28/95	Brubaker et al.			
21		5	4	9	0	2	9	9	02/13/96	Dinsmoor, III et al.			
21		5	4	9	6	6	1	0	03/05/96	Landi et al.			
21		5	5	1	3	8	9	9	05/07/96	Michaels et al.			
21		5	5	2	2	1	0	6	06/04/96	Harrison et al.			
21		5	5	2	4	9	7	1	06/11/96	Jay et al.			
21		5	5	5	1	1	0	7	09/03/96	Graebe			
21		5	5	5	1	7	5	6	09/03/96	Gurasich et al.			
21		5	5	9	2	7	0	7	01/14/97	Dinsmoor, III et al.			
21		5	6	1	3	2	5	6	03/25/97	Hanson			
21		5	6	1	3	2	5	7	03/25/97	Graebe			
21		5	6	1	7	5	9	5	04/08/97	Landi et al.			
21		5	6	7	1	9	7	7	09/30/97	Jay et al.			
21		5	6	8	1	0	9	2	10/28/97	Hanson et al.			
21		5	6	8	7	4	3	6	11/18/97	Denton			
21		5	8	3	6	0	2	5	11/17/98	Poncy, Sr.			
21		5	8	4	0	4	0	0	11/24/98	Landi et al.			
21		5	9	2	0	9	1	5	07/13/99	Bainbridge et al.			
21		6	0	1	8	8	3	2	02/01/00	Graebe			
21		6	0	3	2	3	0	0	03/07/00	Bainbridge et al.			
21		6	0	5	5	6	7	6	05/02/00	Bainbridge et al.			

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21	6	0	8	2	8	2	4	07/04/00	Chow			
21	6	1	6	1	2	3	8	12/19/00	Graebe			
21	6	1	8	2	3	1	4	02/06/01	Frydman			
21	6	2	4	1	3	2	0	06/05/01	Chew et al.			
21	6	2	9	3	6	2	5	09/25/01	Dixon			
21	6	3	0	1	7	2	2	10/16/01	Nickerson et al.			
21	6	3	4	5	4	0	1	02/12/02	Frydman			
21	6	3	5	7	0	5	4	03/19/02	Bainbridge et al.			
21	6	4	5	3	4	7	7	09/24/02	Bainbridge et al.			
21	6	5	0	2	2	6	3	01/07/03	Rowley et al.			
21	6	6	1	1	9	8	0	09/02/03	Wempe			

FOREIGN PATENT DOCUMENTS

SECRETARY DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANS-LATION	
		YES	NO											
21		2	0	1	6	9	1	8	10/03/79	United Kingdom				
21		N°	7	6	8	1	6	3	1934	France				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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21	4 9 1 2 7 8 8	04/03/90	Lonardo			
21	5 8 4 5 3 5 2	12/08/98	Matsler, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

21	Patent Application Publication No. 2002/0014794, Chow, February 7, 2002
	International Search Report (4 pages), and Written Opinion of the International Searching Authority (5 pages), mailed November 29, 2004, and claims (pp. 39-47), pertaining to PCT Application No. PCT/US2004/024180.

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21	2 4 7 2 7 5 4	06/07/49	Mead			
21	4 7 5 6 0 9 0	07/12/88	Pedrow			
21	6 2 9 3 0 2 6	09/25/01	Lee et al.			
21	6 4 9 3 9 5 8	12/17/02	Tadin			
21	6 6 2 5 8 9 7	09/30/03	Tadin			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
					YES NO

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21	Patent Application US 2001/0013146 A1, Wempe, Aug. 16, 2001
21	Patent Application US 2003/0121103 A1, Wempe, July 3, 2003

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